

PTO/SB/083/b (08-03)

Approved for use through 07/31/2005, OMB 0651-0001  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/S/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/766,642
		Filing Date	January 28, 2004
		First Named Inventor	Anthony Atala et al.
		Art Unit	1661
		Examiner Name	A. Ford
		Attorney Docket Number	105447-2
Sheet	1	of	1

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
02	AA	6,753,181	08/22/2004	Atala		
02	AB	6,873,339	01/08/2004	Atala et al.		
02	AC	6,820,203	09/18/2003	Atala		
02	AD	6,576,018	06/10/2003	Atala		
02	AE	6,519,492	02/11/2003	Yoo et al.		
02	AF	6,482,845	11/19/2002	Atala		
02	AG	6,478,084	11/12/2002	Atala		
02	AH	6,432,081	08/13/2002	Atala		
02	AI	6,428,802	08/06/2002	Atala		
02	AJ	6,383,478	05/07/2002	Prokop et al.		
02	AK	6,376,244	04/23/2002	Atala		
02	AL	6,171,344	01/09/2001	Atala		
02	AM	6,165,487	12/26/2000	Ashkar et al.		
02	AN	6,140,038	10/31/2000	Naughton et al.		
02	AO	5,858,721	01/12/1999	Naughton et al.		
02	AP	5,785,984	07/28/1998	Naughton et al.		
02	AQ	5,853,610	01/05/1999	Vacanti et al.		
02	AR	5,951,633	12/22/1998	Atala		
02	AS	5,268,480	11/30/1993	Naughton et al.		
FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
02	BA	WO 02/073187	09/19/2002	Advanced Cell Technology, Inc.		

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>4</sup>
02	CA	Cima, L.G. et al. "Tissue Engineering By Cell Transplantation Using Degradable Polymer Substrates", Journal of Biomechanical Engineering Vol. 113, pg. 143-151 (1991);	
02	CB	Lanza, Robert P. et al. "Generation of Histocompatible Tissues Using Nuclear Transplantation" Nature Biotechnology, Vol. 20, pg. 685-686 (2002).	
02	CC	Schuch, Gunter et al. "In Vivo Administration of Vascular Endothelial Growth Factor (VEGF) And Its Antagonist, Soluble Neuropilin-1, Predicts A Role of VEGF In The Progression of Acute Myeloid Leukemia In Vivo", Blood, Vol. 100, No. 13, pg. 4622-4628 (2002);	

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>Altman</i>	Date Considered	06 JAN 2004
--------------------	---------------	-----------------	-------------